

IN THE CLAIMS

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)

$\text{CO} \xrightarrow{+O} \text{CO}_2$

10. (Currently Amended) A method for converting carbon monoxide to carbon dioxide using wherein a catalyst having a non-stoichiometric crystalline compound ~~conventionally~~ designated by a formula which corresponds to $\text{A}_{14}\text{Cu}_{24}\text{O}_{41}$ (I), where A is Sr or a solid solution of Sr with alkaline-earth metals, alkaline metals, lanthanides; of a non-stoichiometric crystalline compound ~~conventionally~~ designated by a formula which corresponds to $\text{B}_4\text{Cu}_5\text{O}_{10}$ (II), where B is Ca or a solid solution of Ca with alkaline-earth metals, alkaline metals, lanthanides; or mixtures thereof; and in that it is ^{wherein the catalyst} prepared in a form ~~is~~ which has a large specific surface area, preferably larger than $25 \text{ m}^2/\text{g}$ ^{is used}.

11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)